Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 26 Mar 2023 until 23:59 on Monday 27 Mar 2023

Forecast Issued on Sunday 26 Mar 2023 at 00:23

Confidence: High confidence for a change to colder, drier and more settled conditions during Sunday and Monday. Lower confidence for timing of frontal rain bands arriving from the west Tuesday and Wednesday.

Headline for Sunday 26 Mar 2023: Cloudy start with outbreaks of rain across the south. Brighter spells developing later in the day. Windy and feeling cold.

Mountain weather hazards on Sunday 26 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Fog	Dull	Cloudy	Sunny intervals	Partly cloudy (night)
Precipitation probability					
30%	20%	20%	20%	10%	10%

Forecast for Sunday 26 Mar 2023

Weather: Rather cloudy start, especially across Southern Peak District where rain is likely at first, perhaps falling as a wintry mix on highest summits. Cloud then gradually clearing to leave a largely dry afternoon with some bright spells. There is a slight chance of few wintry showers during the afternoon. Feeling cold with notable wind chill on the summits in the blustery north-easterly winds. Dry with clear spells and easing winds during the evening.

Chance of cloud-free hill tops above 600m: 20% across the south, 70% in the north. Improving to 80% or more everywhere by late-morning.

Low cloud and visibility: Extensive cloud above 400-500m at first across the Southern Peaks clearing to the east, with bases then remaining above summits from late-morning. A cloudy morning across Dark Peak also, but with bases well above summits. Poor or very poor visibility in any rain or wintry precipitation, good or very good visibility otherwise.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 26 Mar 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/26 NE	23/31 NE	19/27 NE	15/22 NE	14/21 NE	12/18 NE	9/13 N
300	18/28 NE	21/32 NE	15/23 NE	12/19 NE	10/15 NE	8/14 NE	5/8 N
Valley	18/33 NE	18/35 NE	12/23 NE	10/19 NE	8/17 NE	7/17 NE	4/11 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-4	1/-6	2/-4	1/-4	1/-5	-1/-7	-2/-7
300	4/-2	4/-2	5/1	4/-0	4/-0	2/-2	1/-2
Valley	4/-1	5/0	7/3	5/2	4/1	2/-1	1/-1
Freezing Level*	800m	600m	700m	600m	500m	300m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusty winds could make walking difficult at height, with an outside chance of gales over summits and ridges
Feeling much colder than of late, with a significant wind chill expected as blustery winds become more northerly.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 26 Mar 2023	3.6mm	8.4mm	14.6mm

Forecast for Monday 27 Mar 2023

Weather: Dry, clear and cold, with a fairly widespread frost developing overnight. A chilly start to Monday, then a dry day with little cloud and plenty of sunshine. High cloud gradually increasing from the west after dark.

Maximum wind: Variable 5-10mph. Becoming south to south-westerly 10-15mph, with gusts of 25mph late in the day.

Chance of cloud-free hill tops above 600m: 90% or more throughout.

Low cloud and visibility: Very little cloud expected, with any bases above summits. Visibility will be very good or excellent, with distant hills clearly visible.

Temperature: **Valleys:** Minus 2 Celsius, becoming Plus 7 Celsius.
At 600m: Minus 3 Celsius, becoming Plus 3 Celsius.
Freezing level: Down to low levels initially, rising above 600m by mid-afternoon.

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